REMARKS

Favorable reconsideration of this application in light of the following remarks is respectfully requested.

As the Notification of Defective Response ("Notice") did not reflect an analysis of the Sequence Listing filed August 29, 2006, the Applicants contend that the Notice was premature and that the present response is timely and does not warrant the imposition of any extension of time fees.

The Sequence Listing has been amended to correct a typographical error in line <223> for SEQ ID NO. 55 whereby the PRT is now identified as an "Artificial Synthesized Amino Acid Sequence." None of the actual sequences of amino acids and nucleotides have been intentionally amended by this response and are believed to be identical to those originally submitted.

No claims having been canceled or added, the Applicants respectfully submit that claims 1-36 remain properly under consideration in this application.

CONCLUSION

In view of the above remarks, the Applicants respectfully submit that the present application in condition for examination and allowance. A Notice to that effect is respectfully requested.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to contact the undersigned.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge any underpayment or non-payment of any fees required under 37 C.F.R. §§ 1.16 or 1.17, or credit any overpayment of such fees, to Deposit Account No. 08-0750, including, in particular, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By /Gregory P. Brummett/(41,646)
Donald J. Daley, Reg. No. 34,313

P.O. Box 8910 Reston, VA 20195 (703) 668-8000

DJD/GPB:ame

Enclosures: Statement Under 37 C.F.R. § 1.821(f)

Copy of Sequence Listing

Verification Summary Report (Checker 4.4.0 Output) Computer Readable Format (CRF) Sequence Listing (CD)